

Fig. 1

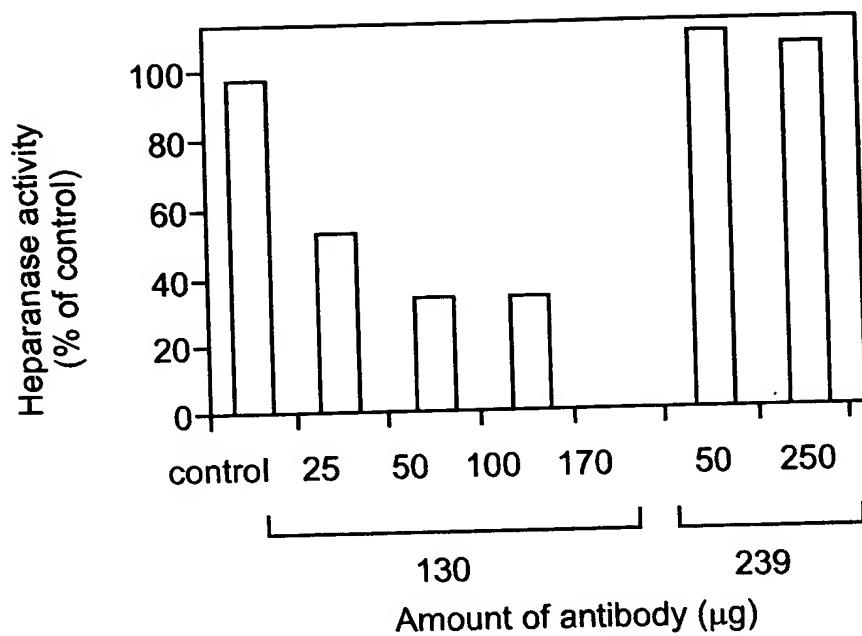


Fig. 2

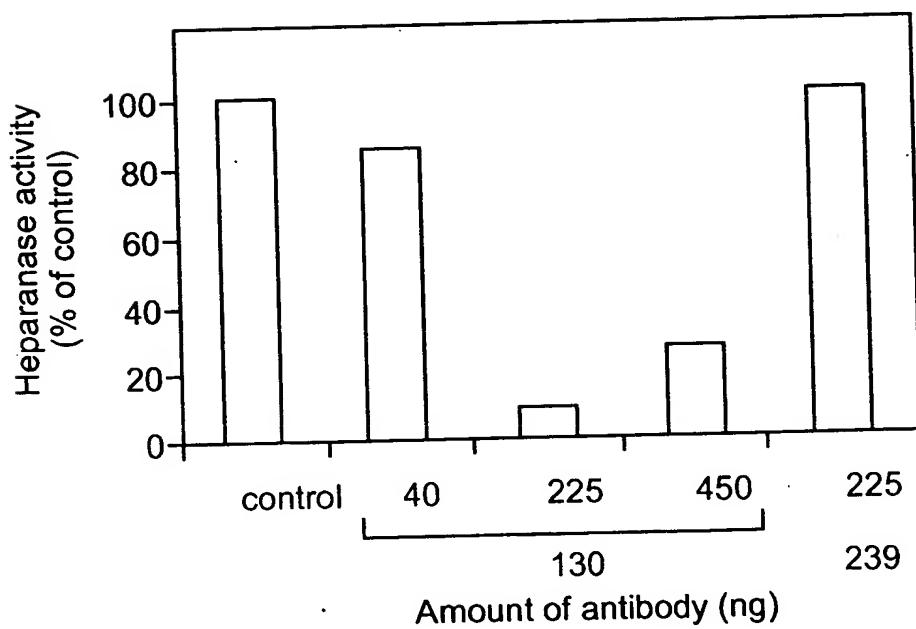


Fig. 3

FIG. 4
Western blot analysis



FIG. 5

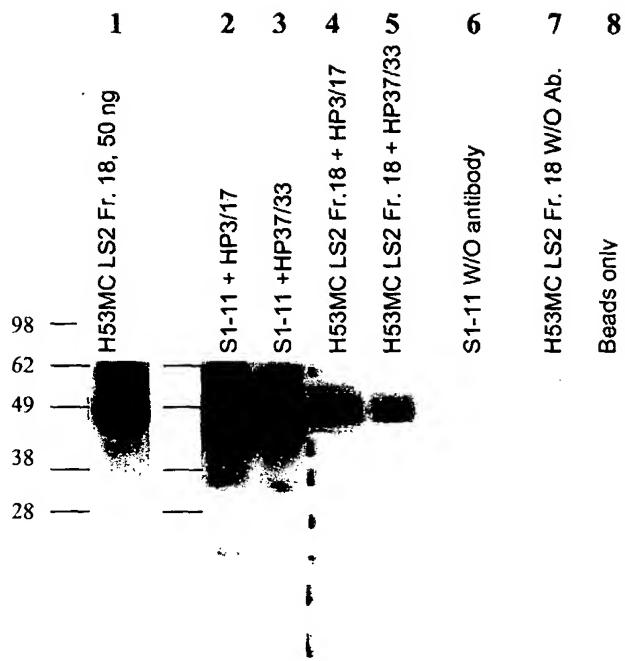


FIG. 6A

FIG. 6B

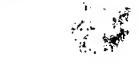


FIG. 6C



FIG. 6D

x1000



HP37/33

FIG. 7A.



FIG. 7B.



FIG. 8A



FIG. 8B

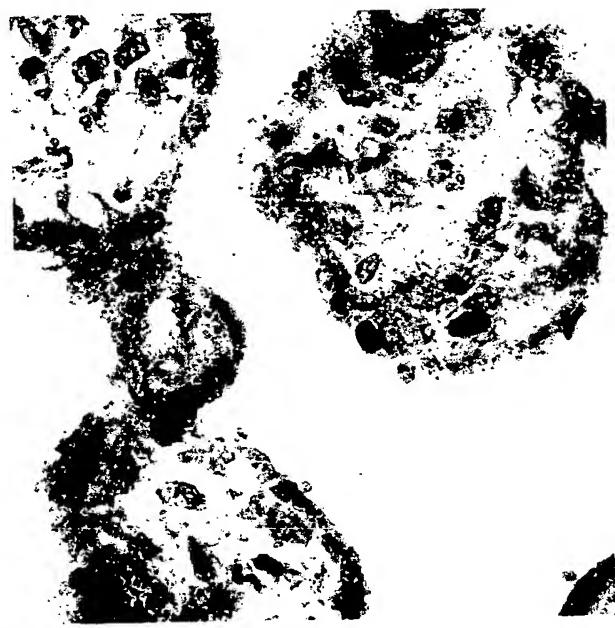


FIG. 9A

x100



x400

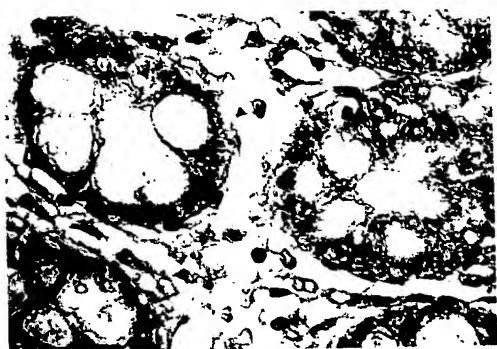


FIG. 9B

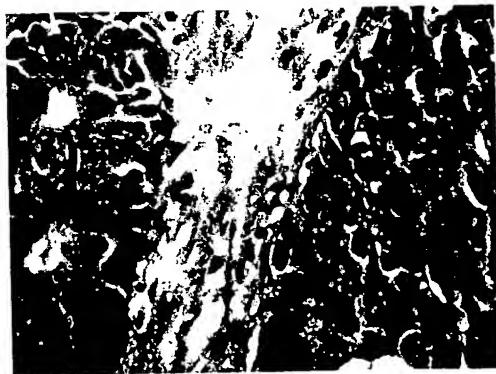
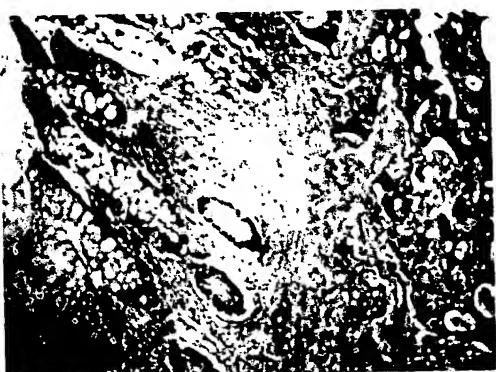


FIG. 9C



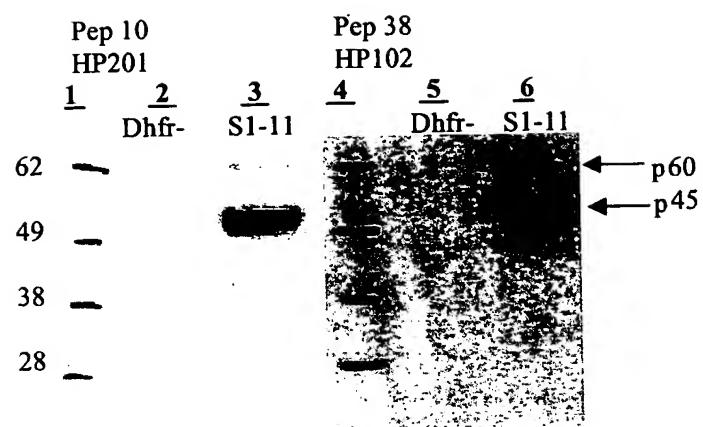


FIG. 10

FIG. 11
Results

Group		Day 8	Day 12	Day 15	Day 18
A PBS	Mean	7.8	90.2	375.4	613.6
	SD	12.3	97.7	476.2	859.2
B HP130	Mean	0.0	34.2	188.4	298.2
	SD	0.0	42.8	165.6	111.7
C HP37/33	Mean	0.0	25.3	157.5	229.3
	SD	0.0	29.6	131.2	151.3

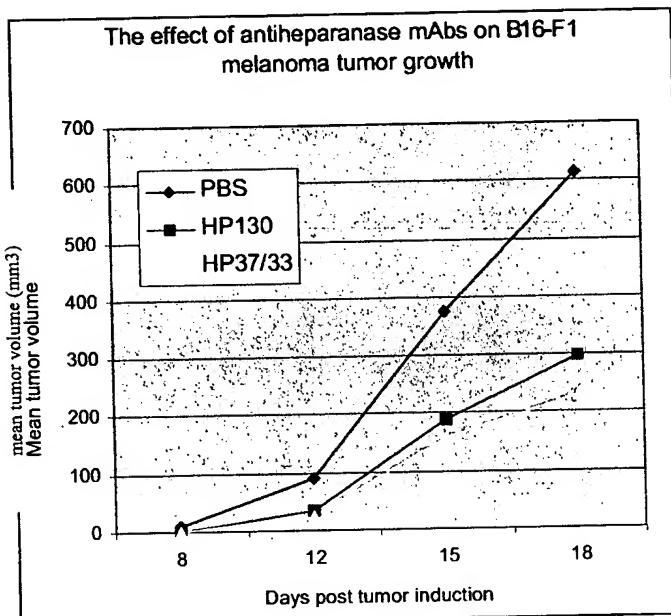


FIG. 12

Group	MEAN ARTHRITIC SCORE (4 legs)		
	Day 7	Day 11	Day 14
A - PBS	4.8	2.4	2.1
B - Mouse a human IgG3	4.9	3.4	2.5
C - HP3/17	4.2	2.1	1.5

FIG. 13

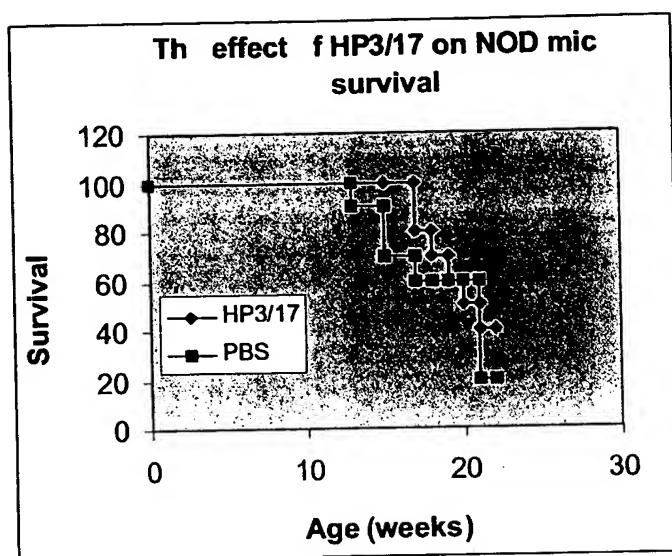


FIG. 14A

HP37/33

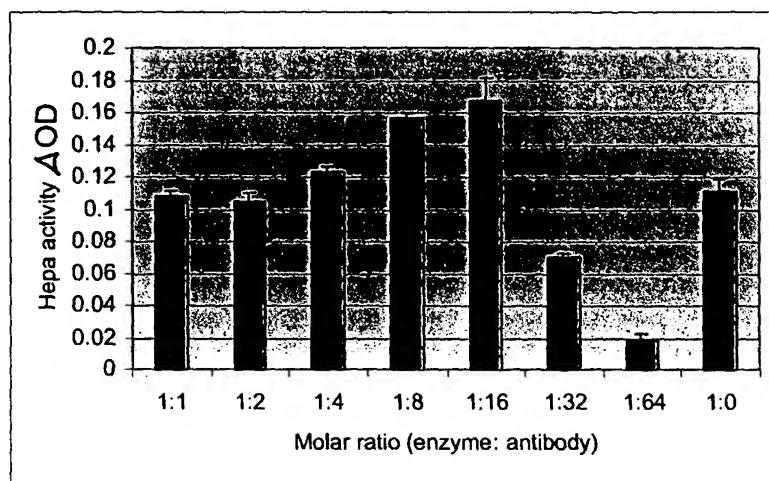


FIG. 14B

HP3/17

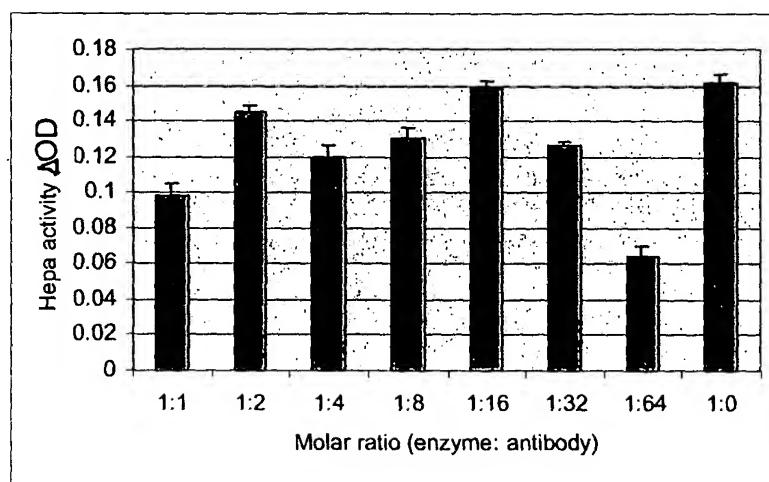


FIG. 15A
Epitope mapping

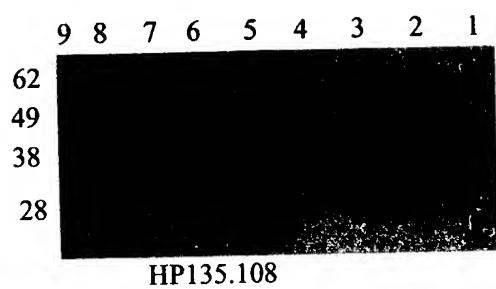


FIG. 15B

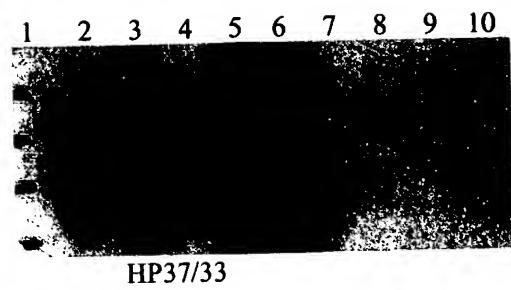


FIG. 16
Western blot analysis

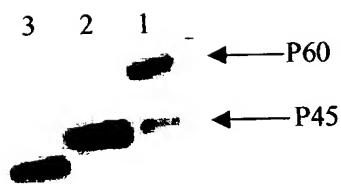


Fig. 17A

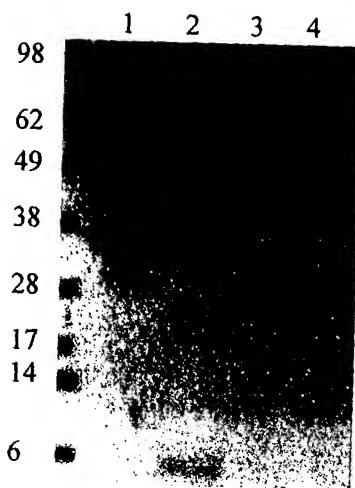


Fig. 17B

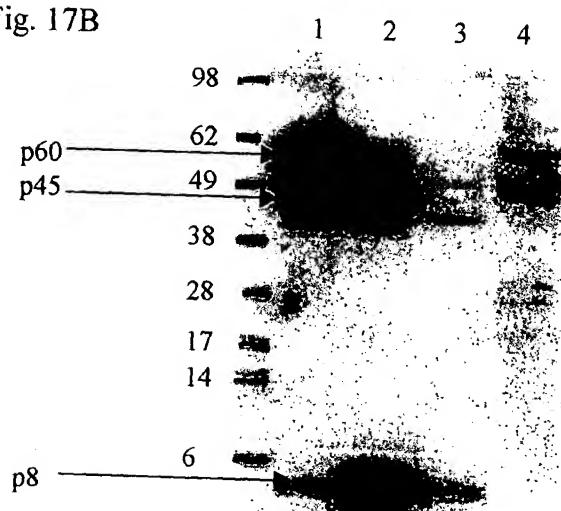


Fig. 17C

